

In certain countries
the Professional Pilot, BSc
program is eligible within
the framework of the Stipendium
Hungaricum Scholarship program.

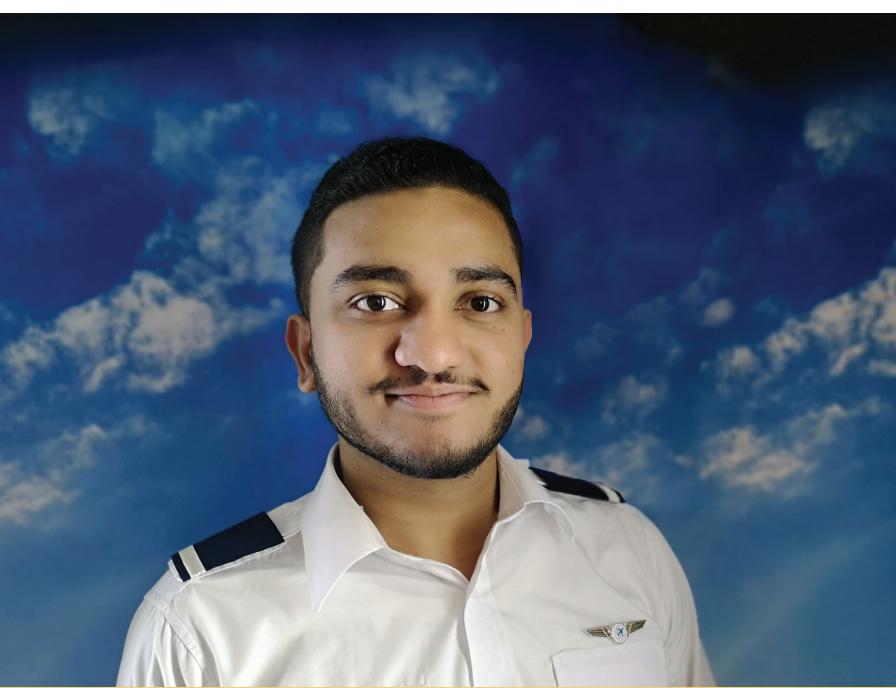
For a detailed country list, please visit:
www.edu.unideb.hu/stipendium

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"What I like most about the Professional Pilot, BSc program is that not only are we taught aviation-specific knowledge but also the engineering aspects and supplementary content in more detail which goes a long way in enabling students to have a better understanding of the different concepts necessary for their studies. Overall, I like studying at the University of Debrecen because it has a calm vibe which is quite helpful when it comes to studying. The professors are very patient in lectures, making sure lessons are well understood and they are always willing to assist students. Last but not least, the multicultural diversity of the university gives you a truly unique learning experience."

*Roshan Jijo, India,
Professional Pilot, BSc*



What our students say about us

"As Eleanor Roosevelt said, the future belongs to those who believe in their dreams - and my dream was to become a professional pilot. I have to admit I was a bit hesitant at first about my decision to choose the Professional Pilot, BSc at the University of Debrecen. But my doubts became a thing of the past as soon as I experienced the quality of education at the University of Debrecen & Pharma Flight - it has completely restored my confidence that I made the best choice by enrolling! My experience in the wonderful city of Debrecen has definitely made me a better person. I am proud to say that I am a student at this prestigious university."

*Roshan Jijo, India,
Professional Pilot, BSc*



"The Professional Pilot program specifically offers a truly unique opportunity that no other place does! We get the opportunity not only to train to become pilots, but we will also be graduating with an Aircraft Engineering degree which will definitely offer more flexibility for us in the future. Despite its rigorous nature and high level of commitment and dedication this major requires, it surely prepares us for the kind of life we will have as future pilots. If you're passionate about flying and are willing to put in the effort and hard work, then the Professional Pilot Program is the one for you."

*Nadeen Abdulmuhdi Alqatamin, Jordan,
Professional Pilot, BSc*



UNIVERSITY of DEBRECEN

Bachelor's Degree with Type Rating
Professional Pilot

*in cooperation with
PHARMAFLIGHT*



Entry requirements

Language	English IELTS 6.0 or any equivalent
Professional	12 years of education with <ul style="list-style-type: none"> ◦ grades of 80% or above, or ◦ grades BBB at school-leaving exams including Mathematics and Physics
Medical	EASA Class 1

Program facts

Name and level	Professional Pilot with Type Rating, BSc
Credits	210
Duration	7 semesters
Mode	Full time on campus, in partnership with Pharma Flight
Language	English
Start date	September
Application deadline	June 15 th
Tuition fee	17,000 USD per semester

The Program includes

- theoretical part:
50 courses including 14 ATPL subjects,
- practical part:
200 total hours including 145 flight hours and 55 FNPTII simulator hours + type rating (A320 or B737).



Objectives

- To provide applicants with knowledge and skills that enable the passing of
 - the ATPL (Airline Transport Pilot Licence) theoretical and CPL(A), ME/IR(A) skill tests of the Hungarian Aviation Authority by fulfilling all requirements of the Authority without any further education.
- To train professionals who
 - understand the aviation industry
 - are capable of working for aircraft operator companies as professional pilots
 - are aware of the tasks related to air operation, ground handling and air transportation
 - can perform adequate compliance tasks and
 - possess the knowledge related to the Integrated ATPL training.
- All our future graduates know and are capable of using professional English at a skill level according to Commission Regulation (EU) No 1178/2011.

Our students acquire

- Bachelor's degree,
- completion of ATPL theoretical exams,
- ME/IR(A)
- ME-IR (Multi-engine Instrument Rating),
- CPL (Commercial Pilot Licence),
- MCC (Multi-Crew Cooperation Training),
- NIGHT VFR, UPRT (upset prevention and recovery training),
- type rating (A320 or B737).

Flight simulation training devices

- 1 **Airbus 320-200 FFS (Full Flight Simulator)**, Level D with CFM56-5B4 and IAE V2527-A5 engine version
- 2 **Boeing 737-800 FTD (Flight Training Device)**, Level 2 with CFM56-7 engine version

Core modules

Basic Science Module

Mathematics, Technical Mechanics, Engineering Physics, Thermodynamics and Fluid Mechanics, Informatics, Descriptive Geometry, Meteorology

Economy and Law Module

Economics for Engineers, Microeconomics, Management for Engineers, Basics of Quality Management, Environmental protection, Dangerous Goods, Flight Administration and Law, ATPL, Aviation Law

Engineering Module

Machine Elements, Materials Science, Manufacturing Processes, Electro-technics and Electronics, Measurements and Automatics, Industrial Safety, Sensors and Actuators, Mechatronics

Aviation Engineering Module

Aircraft Technology, PPL Theoretical Knowledge, Principles of Flight, Aircraft General Knowledge (Airframe/Systems/Power Plants) ATPL, Aircraft General Knowledge – Instrumentation

Aviation Management and Administration Module

Crew Management, Rules of Aerodromes, Radiotelephony, Mass and Balance, Performance, Flight Planning and Monitoring, General Navigation, Radio Navigation, Operational Procedures, Communication

Career prospects

- Graduates will be able to fly an aircraft in civil aviation, hold a management position in a department (e.g. flight operations, ground operations, flight safety, or compliance manager) after further training and considerable amount of practice.
- Also, they will be able to manage flights as an instrument-rated commercial pilot (with commercial pilot licence/instrument rating, CPL/IR) in accordance with aviation regulations and rules of the air.

University of Debrecen

In existence since 1538	UD	28,500 students	6,300 international students	14 faculties	8 campuses
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www.edu.unideb.hu

Faculty of Engineering

- Operating 7 undergraduate and 7 graduate programs, 9 of them also offered in the English language for international students
- Its Department of Aviation Engineering is located in the premises of Pharma Flight Training & Research Centre.

www.eng.unideb.hu

Pharma Flight Ltd.

- Operates a research, training and service centre in support of air transportation
- Equipped with world-class instruments and infrastructure enabling the creation of a high level of added value, in Debrecen, the second largest city in Hungary, in the immediate vicinity of the local international airport.

www.pharmaflight.hu

Debrecen Airport

- The international airport serves more than 380,000 passengers a year
- Provides almost 30 regular international flights a week, and
- numerous charter flights during the holiday season.

www.debrecenairport.com